

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>  
Subject: [17518] 30 Meter DX  
Message-ID: <3.0.1.16.19970416174544.193f58e8@mail49.mci2000.com>

Gang....got home from work today (Wednesday) at 2130Z. Start  
listening on the low end of the band, perhaps the first 5 KHz.  
Hear the following:

IS0  
F6  
F5

Make a contact with KB1ALE in Maine qt 2140. (Hey, I needed tat  
state for my 38S WAS)

Listen some more at the low end and hear:

G4  
EA5  
M0 (jeez, I didn't even know there was a M0 prefix)

Stop listening at 2200Z to read e-mail. Boy, good stuff coming  
in this afternoon. What am I doing here??

72....Jim

Jim Kortge, K8IQY (ex NU8N)		NorCal, QRP-L
jokortge@mci2000.com		__o H.F. bicycle mobile
Fenton, MI		_`\<, Mizuho 17/40 SSB
...	..	(*)/(*)
NorCal 38S Log - 29 States; 27 Countries - Running 3 watts		

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: AlexQRP@aol.com  
Subject: [17448] 30M contact report(not DX)  
Message-ID: <970415214349\_-1268579844@emout18.mail.aol.com>

Just thot I'd put this on for info. Was out in the shack(literally) tuning  
around on 30 and heard this huge sig doing a test and signed N9RWY/qrp he was  
599here in Dallas on my 40m delta loop. Called and worked Claude with 4W outa  
the Ic-735, got a 579 from him. He then reduced power to 1/2W and was still  
54 to 559 which I think is fantastic!! Oh yeah he's in illinois, and was  
first running 5W. Radio preamp was off all this time.

Alex WA5UNY Dallas

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: duane <duane@flinet.com>  
Subject: [17464] 38S LOGO  
Message-ID: <01BC4A0A.12F66FC0@pm10-7.flinet.com>

I have posted my 38S logo on my ham page so please check it out.  
Feel free to use it if you wish.

<http://www.flinet.com/~duane/ham/ham.html> follow the links to  
information listed by category (or titled something like that)  
it's the link just below my mail address on the www page.

Check it out. You could probably download it by right clicking  
The photo. It's a GIF file so if anyone has problems printing  
A GIF file I'll post the bmp but its pretty large approx. 641k  
BMP but only 54K as a GIF file.

Let me know if any one has any problems downloading the logo.  
The easy way to use it is to print it, get some laminate (the sticky kind)  
place it on the Laminate then stick it to your project. Looks best when  
printed in color But black and white is not too bad either.

duane@flinet.com  
<http://www.flinet.com/~duane> my homepage  
<http://www.flinet.com/~duane/ham/ham.html> my ham radio page  
ab4be@amsat.org second mail address  
Qrp-L # 710

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: gsurrency@juno.com (Gary L Surrency)  
Subject: [17508] 38S mods  
Message-ID: <19970416.134112.12062.0.gsurrency@juno.com>

Gang,

Here's the latest mods I did on my 38S to date:

1. Changed C4 to 10pf cap from .01uf to better match U1's input impedance.
2. Changed C15 to 1 uf tantalum from 22 uf electrolytic to roll off low freq.

3. Changed C14 to .1 mono cap from .01 mono to help reduce thump.
4. Cut trace between R14 and R1/R2 and ran wire from lower hole of R16 to junction of R1/R2 to improve PIN diode isolation during transmit.
5. Added .1 mono on U5, pin 4 to pin 8 to help silence thumps on +8v source.
6. Cut trace from U2 pin 11 to C14, and soldered 2N3819 R/S Fet across the cut, with the flat side of the Fet toward the PCB and near U2's pins 12-14. Outer leads solder to the PCB just cut.
7. Soldered a 1N4148 diode anode to Fet center lead (gate), cathode goes to U4 pin 5.
8. Also soldered 1M 1/4 or 1/8 watt resistor across the diode just installed above. These steps using the Fet got rid of all but a tiny thump that must be coming into the audio chain from some other source than the CD4066 chip.
9. Soldered .1 mono cap from Fet center lead (gate) to ground via hole adjacent to U2, pin 9. Very short leads here. And the Fet/diode/resistor are all mounted with minimum lead lengths tightly against the PCB. R17 is 1M. All these components except the Fet are installed in-line with each other when viewed from the bottom of the PCB.
10. Did the TiCK mod, used a jumper at D8 & C101, ferrite bead on R104, C501(5) and C26 are both 560 SM, C25 is 1000 pf, L3 increased from 8 turns to 11 turns.
11. Adjust turns spacing on L2 and L3 for best output and cleanest waveform. Easily obtained 3 to 5 watts from 12.6 V gell cell battery supply.
12. T1 has 18 tightly wound turns. L2 has 19 turns.
13. C26 is 330 disc (or SM).
14. 4.7 uf/16V tantalum mounted on PCB top side, with (+) lead to end of R25 and (-) lead to R26 at the ends nearest TC2. This further silences transients on +8 volt supply to U5.

I'm still using the 4.7 uH molded choke that came in the kit, and I get 10.101 to 10.122 tuning range with the 1N4004 diode for D3. The new crystal from Doug sure fixed the old problem of having very little VXO

range. Thanks Doug!

I used gold pin machined turned IC sockets for all ICs, and 1K and 100K linear pots from Circuit Specialists (they are actually Mouser pots) and the RF gain and tuning rate is satisfactory. I plan to try and make the tuning a little more linear with a 12K fixed resistor from the 100k pot wiper to ground as mentioned by Dave Fifield.

With these mods, there is practically no thumping. And the output is very clean on the monitor scope, with a broad tuning range of TC2. I tune it for minimum SWR on the OHR WM-1 when feeding the 30m dipole. When adjusting the turns spacing of L3 and L4, a range of power levels from about 3 to 6 watts is possible with a 12 volt battery supply. I adjusted it for the cleanest waveform and lowest SWR while watching the monitor scope. Switching from the dummy load to the antenna while transmitting, showed identical power output.

The R/S extruded heat sink gets just slightly warm, but not hot until long transmissions are made. The LM7808 didn't need a heat sink on mine. The only remaining problem seems to be a slight frequency drift, too slow to be considered a "chirp". I think it may be to inadequate regulation of the NE602's +8 volt supply, so I'm gonna try another LM7808 or perhaps add some LM78L08 regulators fed from the 12 volt supply separately from the LM7808 that feeds the 74HC240 chip. Has anybody solved this "slow chirp" problem on theirs?

Receiver works well, and is pretty darn sensitive! I tried the RIT, had lots of chirp and removed it. I see in Jameco's catalog, a TSM3914 10 segment LED bar graph display for \$6.95 ea. that I may later use to help determine the frequency.

These few mods were easily implemented on my 38S, and seem to work well. I have yet to damage any components on mine, or let the smoke out of the IRF510!

The TiCK works very well, and although the keying is "hard" it sounds OK on my ARK 30 QRP rig as I monitor it.

vy 72,

Gary Surrency AB7MY  
QRP-L #571 Chandler, AZ (near Phoenix) Grid Square DM43BH  
Az ScQRPions

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: clifton w sikes <csikes@brightok.net>  
Subject: [17474] 50/40/30 Preliminary Report

Message-ID: <199704161241.HAA12891@cowboy.brightok.net>

Hello Friends,

Just a short report for now. Worked 15 stations on 30m, and had some nice liesurely visits. The qrm was awfull. I gave out some really low reports, but they were honest, and we got it done. Hope I didn't miss any.

40m was a little better, but qrm and qsb made it fun. 17 stations worked , and several got me on both bands. QRP operators are the best in the world!

After two days of the contest and four hours of this, I'm ready for a break. Think I'll go sit under a tree and listen to the birds. Thanks to you all. A full report will follow, and I will qsl through the US Bureau.

72, Clif

Clifton Sikes

AB5UA

Earlsboro,Ok.

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Tony Fishpool <G4WIF@compuserve.com>

Subject: [17466] A Favour needed please

Message-ID: <199704160607\_MC2-1460-3B82@compuserve.com>

Good Morning All,

I am looking into being able to take the exams at Dayton to get a U.S. licence  
and have written to the chap organising it for more details. Having downloaded  
the Form 610 from the FCC website, I realise that I need a U.S. address. I know  
that this a big favour to ask, but is there someone, preferably attending FDIM  
that could help out.

If we could meet at the Days Inn, I can supply some stamped addressed envelopes so you wouldn't be out of pocket if the FCC felt the need to write to me.

Many thanks

Tony G4WIF

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>  
Subject: [17521] A review of the TT 2m kit  
Message-ID: <861229679.051668.0@gqrpclub.demon.co.uk>

There are some more additions to my web site:

Builder's views of the Ten Tec 2m rig kit.  
(<http://www.gqrpclub.demon.co.uk/tentec2.htm>)

Last week there was a new addition to SM0VPO's files on a linear amp, take a look!

Frank G3YCC  
QRP Web Site: <http://www.gqrpclub.demon.co.uk>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Kr0i1@aol.com  
Subject: [17469] AGCW-DL-QRP/QRP-Party  
Message-ID: <970416080426\_-1669498672@emout19.mail.aol.com>

Just read this on packet and thought would pass along to the brethren looking for a challenge on May 1st. All regular disclaimers apply. Poor time choice for the U.S., however.

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: John Yarbrough <jyarbro@radia1.com>  
Subject: [17443] Altoids Tins  
Message-ID: <1.5.4.32.19970416012445.006dd5f0@radia1.com>

TWIMC,

I found Altoids mints at the Cracker Barrel in Lawrenceville, GA this afternoon. I thought \$2.00 was a bit pricy, but I put them into my inventory anyway.

Cheers es Beers, KR4RO

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Dan Wolfe <n4roa@mounet.com>  
Subject: [17442] ARCI Party  
Message-ID: <01BC49E2.7C810CC0@pm209.mounet.com>

Hello to all

I hope everyone enjoyed the weekend as much as I did. Had to suffer through some very adverse conditions here ( thunder storms, lightning, heavy QRN, QRM from 2 year old grandson, phone calls, other contesting obstacles) but still had fun as we QRP'ers always do..hee hee

Lost some prime time operating hours due to the lightning but here is a final breakdown of operation from here.

3 QSO's on 160(12 points and 3 mult), 93 QSO's on 80(378 points and 29 mult), 190 QSO's on 40(728 points and 33 mult), and 64 QSO's on 20 (257 points and 25 mult). Total of 350 QSO's and 90 mult for unofficial score of 866,250. Thanks to all gave me a call. Looking forward to next one.

73/72 de Dan, N4ROA

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: camqrp@cyberg8t.com (Cam Hartford)  
Subject: [17504] Busted 30M QSO  
Message-ID: <199704162003.NAA13203@key.cyberg8t.com>

QRPers -

My apologies to the QRPPer I called last night and then flaked out on. It was on 30 Meters at about 0245 Hrs. I heard the other guy signing with you, I missed your call, called QRZ QRP, and just about the time you came back to me, the @#&?!! phone rang.

Turned out to be Aunt Lucille. I tried peeling her off on my wife, but she had just immersed herself in the bathtub and wasn't going to be bothered. So I got to be the good nephew for a while.

By the time I got back to the radio, you were gone. Sounded like you might have been using a 38 special. Rats. Anyway, you were about a 539 into SoCal. Sorry for dropping out on you like that. The phone QRM made me do it..

72/73,

Cam N6GA

WIMPS: Qs=012 30m=11 17m=1 12m=0 States=06/01/00 DX=02/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Bernie Doehner <bad@uhf.wireless.net>  
Subject: [17487] Cascade.  
Message-ID: <Pine.BSF.3.95.970416121907.597A-100000@uhf.wdc.net>

Hi Gang:

Just been browsing through the reviews. Looks like the Cascade (modified for 40/20 operation) might do the trick. However, I didn't see who sells these kits.

Is there someone on here that might be able to give me more information about the Cascade? I also wouldn't mind buying a finished/working one if the price is right (trying to get setup for camping/backpacking season this year).

Thanks.

Bernie

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [17473] CMOS II and III  
Message-ID: <199704161222.NAA24775@chuck.dallas.sgi.com>

For those of you that missed the posting on the CMOS II and didn't get one, Idiom Press, Box 1025, Geyserville, CA 95441 has an unlimited supply of them for \$48 including shipping.

My recommendation is to spend the extra dough and get the CMOS III for \$58. It is money well spent. They went from the white PC board to green in the latest version. I just checked my home page and see that I don't have a picture. See what I can do by Friday. I'm behind on updating. Have run out of disk space and scrambling this morning to fix the problem before class starts.



I have access to 28GB, but it's behind the firewall. :-)

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)

WIMPS: Qs=024 30m=19 17m=5 12m=0 States=16/05/00 DX=02/00/00 QSLs=002

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Russ Carpenter <russ@natworld.com>

Subject: [17438] Corrected Reminder for the May Spartan Sprint

Message-ID: <199704160010.UAA83120@nss2.CC.Lehigh.EDU>

Wow--QRPers are a sharp-eyed bunch. Yours truly made several embarrassing typos in the First Reminder for the Spartan Sprint, posted earlier today. I was caught red-handed.

So here is, I hope, the real thing:

The May Spartan Sprint will be held on May 5 (which is our standard date--the first monday of the month). We'll operate on two bands--40 and 20. DON'T WORRY IF YOUR STATION IS A BIT TUBBY. WE COMMEND THE WINNERS IN TWO CATEGORIES--POINTS, AND POINTS PER POUND.

If you are a newcomer to the Sprints, take a look at the introductory material at the end of this post.

1. Start at 9:00 PM EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.

Finish at 11:00 PM EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.

2. The frequencies will be 7040+- KHz and 14,060+- KHz. (You may operate one or two bands--your choice.)

3. Exchange RST, SPC (state, province or country) and power output.

>

4. If you choose to call CQ, use the format "CQ SP".

5. You can take credit for working the same station on a second band.

6. To encourage QRPers to discover that there is life outside 40 meters, we'll give double points for contacts on 20 meters.

After the contest, send Russ Carpenter, an e-mail with your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, key, keyer and battery). You may also include your comments from the soapbox. If you get that information to Russ by Tuesday night, he will include your data in the contest results, which will be

published on Thursday on the ARS web site and the QRP-L. Russ' email address is russ@natworld.com.

As an alternative, you can use our new automated Spartan Sprint report at the ARS web site. Just fill in a few boxes, click the "submit" button, and you're done! You can get directly to the report page with this URL: [http://www.natworld.com/ars/events/spartan/submit\\_spartan.html](http://www.natworld.com/ars/events/spartan/submit_spartan.html). Or you can take a more leisurely (and rewarding) stroll through the ARS site by going to the home page at <http://www.natworld.com/ars>.

\*\*\*\*\*

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, and battery. Then put that turkey on the air, and participate in a two hour sprint.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and points per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of points per pound.

<P>

ARS provides handsome certificates to the operators who achieve the top two scores in points, and points per pound.

If you're thinking about becoming a member of Adventure Radio Society, just send Richard Fisher (our membership chairman) an e-mail expressing your interest. Richard's e-mail address is KI6SN@juno.com. Membership is free, and the organization has a great group of men and women who combine their love of ham radio with their affection for the outdoors. You don't need to be a macho person; ARS welcomes people of all ages and levels of ability.

72, Russ Carpenter, AA7QU, Contest Manager  
russ@natworld.com

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Phil Sikes" <psikes@whidbey.net>  
Subject: [17465] Correction for Fall QSO Party score  
Message-ID: <199704160623.XAA01611@islander.whidbey.net>

Hi all, not a biggie by any means, but the one and only WA entry in

the Fall QSO Party, me, is KJ7NS, not KL7NS as listed in the latest QRP Quarterly. Do you get bonus points for finding a mistake?? I could sure use a couple of extra thousands. OBW, what a great magazine! I just can't get over the quality of the articles and letters sent to the QQ.

72 - Phil (The QRP'er erroneously known as KL7NS)

Phil Sikes - KJ7NS  
ARCI #9196 - QRP-L #528  
FISTS #2602 - NW QRP #412

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: gregoire@endor.com  
Subject: [17520] CW /SSB RANGE WAR  
Message-ID: <Chameleon.970416223530.GREGOIRE@Gregoire.endor.com>

Hello Gang,

There is a highly charged atmosphere in most ham circles when code vs no code is discussed. It is that way here on the QRP-L and will continue to be so for a long time to come.

I can see a range war on the air developing as soon as the first KHz. is moved from the CW sub band to the SSB sub band. There will be no stopping it once it starts. All of hamdom will be the looser.

Writing notes to one another here is akin to preaching to the choir. Put that energy where it counts folks. Write to the League,(ARRL). You may have a difference of opinion with them but they are the one organization that has the clout to get things done.

Member or not, please write to them and state your opinion. The time to do so is now. Not after the range war starts.

CW is the only mode that can be legally used in any sub band. Through gentlemen's agreement we keep the CW and SSB Sub bands for it's respective and intended purpose.

You can bet the farm, if a bunch CW QSO took place with any regularity in the SSB sub band, all hell would break loose.

Please say what you mean, but don't say it mean.  
We will gain no respect by giving none.  
We are all hams. If we don't hang together, the  
forces of darkness will have no trouble conquering us.  
We would have supplied the killing weapons, division,  
animosity, and retaliation.

These will surely lead to defeat.

I'm told, a Chinese word for danger is also the same  
word for opportunity.

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-----  
                                WIMPS  
12 M ST/PRV,DX      17 M ST\PRV,DX      30 M ST/PRV,DX  
                   00--00              01--00              03--00  
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de AA1IK, Ernie Gregoire	Lead by example.
	It is better to pull a string, than to push it.
R.R. 1, Box 221, South Rd. Canaan, NH. 03741	Fists # 2644, N.E.QRP # 202 QRP-L # 95, Fly fisher & tier, Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

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04/16/97 22:09:22
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From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
Subject: [17471] DAYTON  
Message-ID: <199704161209.NAA24724@chuck.dallas.sgi.com>

Gang,

Not the keyword in caps in the title. Recommended for  
Dayton related topics so that some of the group can use  
the kill file for their mailers.

I need someone near or in Dayton to do me a favor. I am need of a cassette player, a.k.a. a 'boom box' to be used in a room full of people to demo some off the air recordings of the good, the bad, and the ugly type CW along with weak vs. strong signals. Otherwise Delta Airlines is gonna have to be me an exit row seat for me and my stereo. :-)

I assume that the bulletin board will magically reappear again this year.

OH, there will not be a dayton-1 this year.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)

WIMPS: Qs=024 30m=19 17m=5 12m=0 States=16/05/00 DX=02/00/00 QSLs=002

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: adams@chuck.dallas.sgi.com (Chuck Adams)

Subject: [17472] DAYTON without typos

Message-ID: <199704161214.NAA24733@chuck.dallas.sgi.com>

OK haven't finished the Diet Coke yet and it's real early at the office, since I got here much earlier than this. :-) I think that I may be losing my typing skills rapidly.

Note the keyword in caps in the title. Recommended for Dayton related topics so that some of the group can use the kill file for their mailers.

I need someone in Dayton or near to do me a favor. I am need of a cassette player, a.k.a. a 'boom box' to be used in a room full of people to demo some off the air recordings of the good, the bad, and the ugly type CW along with weak vs. strong signals. Otherwise Delta Airlines is gonna have to GIVE me an exit row seat for me and my stereo. :-) ;-)

I assume that the bulletin board will magically reappear again this year.

Some have asked for rides from the airport to the Days Inn. I'll let you know when I arrive. I got the tickets but they aren't in the 'safe place' that I thought I put them.

Oh, there are no planes for a dayton-1 list this year.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
[http://reality.sgi.com/employees/adams\\_dallas/](http://reality.sgi.com/employees/adams_dallas/)  
WIMPS: Qs=024 30m=19 17m=5 12m=0 States=16/05/00 DX=02/00/00 QSLs=002

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: ed.welch@cheaha.com (ED WELCH)  
Subject: [17468] Dayton-bound behemoth from MD needs riders!!!  
Message-ID: <8D5F4EE.00040023CD.uuout@cheaha.com>

-> Again, the path will be  
->  
-> DC to Frederick to Hagerstown on I-70  
-> to Cumberland, MD and Morgantown, WV on I-68  
-> to Washington, PA on I-79  
-> to Wheeling, WV, and Zanesville, Columbus, and Dayton, OH on I-70 to  
-> Miamisburg, OH on I-75

You mean you're \*not\* coming through Luverne???? Shucks!!!!<G>  
Have a blast!!!!!! Sounds like you're planning on it!!!!

72/73  
Ed Welch KF4KRV  
NorCal Member #???  
1st Grand Poobah ScQRPion of Alabama  
QRP-L #873 - FISTS #2964  
Luverne, Alabama  
Crenshaw County - Grid EM61

+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Niels Jensen Kristjansson <nkristja@cadvision.com>  
Subject: [17462] DX ON 40m  
Message-ID: <1.5.4.16.19970415100555.1f37f22a@cadvision.com>

Hi gang,

Just forced my way through a pilup on 40m and worked LA0CX with  
thundering 5Watts, tail ended the crowd with a /QRP and he came  
back on my second call with QRP?. The XYL is now slicing lemons  
so she won=B4t have to see this silly grin all night ;-)

72 de N=EDels  
VE6NJK/TF3NJ

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: JALexan706@aol.com  
Subject: [17434] FS VERTICAL ANTENNA  
Message-ID: <970415193723\_-1702868683@emout05.mail.aol.com>

I have a AV5 Cushcraft Vertical I would like to sell. It is in great  
cond. Need money for more QRP stuff. Price is 55.00 plus shipping. If you are  
interested in it send a E-Mail message to me. Thanks

73

KB0PTE

Wayne

QRP-L # 1058

Willard, MO.

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>  
Subject: [17436] FS:Autek WM-1 Pwr/Swr Meter  
Message-ID: <199704152358.TAA07953@sable.cc.vt.edu>

Mint condition (cosmetic and electronic) Autek WM-1 SWR/PWR meter. 20,200  
and 2000 watt scales. The 20W scale has a 5W center and checks out "on the  
money" against my Bird 50W slug. Reads PEP or Average. Separate meters for  
power and swr. Has remote head. I purchase this new from Autek  
approximately 4 months ago. It is now excess to my needs. New \$135  
including shipping. I am asking \$75 which includes UPS shipping.

contact me at Buhyoff@vt.edu or call 540-951-4097 between 4 and 9 pm eastern time.

I am located in Blacksburg, Virginia.

Thanks, Greg K2UM

Gregory J. Buhyoff  
Julian Cheatham Professor  
Virginia Polytechnic Institute and State University  
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
Subject: [17444] FS:QRP++  
Message-ID: <970416014143\_70511.3041\_IHD77-1@CompuServe.COM>

Gang:

I have FS the latest version of the QRP++. Serial Number 1198. This is the new and improved version including all improvements. I have the original box, manual, power cord, and optional microphone. Will also include a Kantronics Kam Plus interface cable for if you ever want to use the rig for RTTY, pactor, amtor, packet, etc.

This rig is in pristine condition. It has never been used in field or mobile settings, and has been meticulously maintained. There are absolutely no scratches or marks of any kind on this like-new unit.

Price = only \$550.00 which includes UPS shipping in the continental USA.

If interested, just let me know!

72/73,

--Doc/K0EVZ qrp-1 861 mn-qrp 19 nj-qrp 69 ak/qrp 139 cq 414 norcal arrl



From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>  
Subject: [17437] FS:Yaesu FT-840  
Message-ID: <199704160007.UAA01371@sable.cc.vt.edu>

Yaesu FT-840 with optional 500 HZ filter and FM board installed. Mint condition. Original owner. Serial Number 6L260347. Perfect both cosmetically and electronically. Absolutely no known flaws. Original box, manual, hand mic and power cord. \$1000 new with options. Will ship UPS for \$675.

Contact me at Buhyoff@vt.edu or call 540-951-4097 between 4 and 9PM (eastern time).

Thanks,

Greg K2UM

Gregory J. Buhyoff  
Julian Cheatham Professor  
Virginia Polytechnic Institute and State University  
Blacksburg, Virginia 24061

Phone: 540-231-5148

E-mail: Buhyoff@vt.edu

FAX: 540-231-3698

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Dean Marzocca" <n2tnn@ifu.net>  
Subject: [17451] Fw: ARCI Spring Test Results - N2TNN  
Message-ID: <199704160243.WAA17259@mail.ifu.net>

```

>                                     1997 QRP ARCI CONTEST
>
>
> Call used: N2TNN                                     Location: NJ
>
> Category: Single Op All Band           Mode: CW           Power:4W
>
> Callsign of Operator: N2TNN
>
>
> Exchanged Information: N2TNN RST NJ 9232
>
> Hours of Operation: 5.5 HR
>
>
> band      QSOs      points      mults
>
> 160         0         0         0
>  80         4         20        4
>  40        34        137       20
>  20         1         2         1
>  15         0         0         0
>  10         0         0         0
>
> TOTAL      39       161       25      SCORE: 27,825
>
>
> Club or Team Name: NJ QRP Club      "NJQRP EMERGENCY Team"
>
>
> Comments:
>   INDEX QRP+  4 Watts
>
>   GAP VERTICAL
>
>   LOG WINDOWS
>
> STARTED OFF LIKE A FOX AND THEN HEARD SOME OF THE GREAT CALLS. WISH I HAD
> MORE TIME TO OPERATE.
>
>
>
> 72/73 de
> Dean Marzocca  N2TNN

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From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: PDouglas12@aol.com  
Subject: [17440] Fwd: Attenuator  
Message-ID: <970415203213\_118393345@emout05.mail.aol.com>

Gang, annexed is Walt Thomas' clever method of constructing the ARRL attenuator that has gotten so much discussion on the list for the last few days. It is too good not to share.

72,

Preston WJ2V

-----  
Forwarded message:

From: wthomas@pop300.gsfc.nasa.gov (Walter Thomas)  
To: PDouglas12@aol.com  
From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>  
Subject: [17498] Help w/Bobtail Height  
Message-ID: <199704161839.0AA72899@nss2.CC.Lehigh.EDU>

Hi Gang,

My new OHR100 for 20M is almost ready to go. I am on the last couple of tests. I will be using it in QRPTTF with a Bobtail Curtain ( I hope). But a couple of things confuses me about this antenna.

#1- How high off the ground should the legs be?

#2- If the end legs are a few feet off the ground, how long should the center leg be, long enough to reach the ground? After all, I will be using a tuner at the bottom of the center leg.

#3- I have made a 6" x 6" square copper plate with 16- 20' to 35' radials. Will this be OK or should I cut them to the magic length for 20M?

I had the wire on the bench, was ready to cut and solder, but thought I would ask. I did consult the 17th ed of the Antenna Book but it does not answer these burning questions. Maybe the answers are so obvious that editors left them out? Gee, I hope not for the sake of my brain :-)

72, Mark N2VPK

Member of the Buffalo QRP Connection

WIMPS: Qs=007 30m=7 17m=0 12m=0 States=07/00/00 DXCC=04/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Dan Hogan <dhhogan@lightside.com>  
Subject: [17516] Help! TT 1340  
Message-ID: <3.0.1.16.19970416143724.270f0d9a@mail.lightside.com>

OK the 1340 from Hell is at it again. Phase 2 has Q4(2N5087) running hot enough to blister a finger. Checked, per Ten Tec, D2, R22(680 Ohm) & R23(22K Ohm). All check OK. Replaced Q4. Still too hot to touch. I'm out of ideas and test capability. Any one run into this?

72/73

Dan Hogan WA6PBY QRP-L #558, CQC #340, NorCal #1806,  
dhhogan@lightside.com ARRL, ARCI #3847, G-QRP #9533, FISTS #2949  
Lat. 34d 03.5'N Lon. 117d 56.0'W Grid: DM84wc

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Steve Hideg <Steve.Hideg.1@nd.edu>  
Subject: [17459] International Marconi Day  
Message-ID: <v03020901af7a01619af2@[129.74.35.26]>

I received the following from Adam McLaughlin, KD6POC.  
This may be of interest to some members:

"On Saturday, Starting at 0000 Zulu, Radio station W6KB/IMD will be operating the special event station international marconi day. This is prime for QRP through QRppppp because we will be using the multi-million dollar receiving setups of commercial radio KPH and WCC. We will have Antennas in Cape Cod, Massachussets, and in Point Reyes, California. We will be on 7037 and 10121 running 300 watts. Every effort will be made to dig out QS0s.

If you work us, you will receive a QSL card, which when you collect enough about them, you can get a certificate.

IMD is here to commemorate Marconi's Birthday."

For more information, contact:

Adam McLaughlin KD6POC  
QRG: 7037 KHz  
kd6poc@jps.net OR kd6poc@qsl.net  
<http://www.jps.net/jmclaugh>

---

Steve Hideg, N8HSC/9 QRP-L #136  
Check out the Internet QRP Club's site on the WorldWide Web:  
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Paul G Kirchman <uai@clark.net>  
Subject: [17485] KC-1 in an NW/40  
Message-ID: <Pine.GSO.3.96.970416103947.13227B-100000@clark.net>

Hello all,

First, I'm new to all this so pardon me if this question has already been answered. I have built an NW/40 from Dan's Small Parts. Not the new one with the case and all... the predecessor. It is my first, and so far, only radio. I love it and the hobby. Being a precision freak, I would like to put a KC-1 keyer/frequency counter in it but it wasn't listed as one that had already been done. Has anybody done this already? Should I just go ahead and order one and wing it?

Thanks,

Paul Kirchman N3YOY

ps. The NW/40 vfo is 4.8-5.0 MHz and down is up.

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Jerry La Pere <jerrylapere@citynet.net>  
Subject: [17457] Kenwood TS450S/AT QRP?  
Message-ID: <33544591.89E@citynet.net>

How does one modify a Kenwood TS450S/at for QRP operation?

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Ronald Hands <rhands@hwcen.org>  
Subject: [17494] ladder line  
Message-ID:  
<Pine.GS0.3.95.970416130909.29887A-1000000@james.freenet.hamilton.on.ca>

I know there are quite a few hams on the QRP reflector who use ladder line for feedline.

So here's the problem: I have a rather inconspicuous inverted vee up at present, fed with ladder line. Even though the feedline is only about 15 feet long, it whips around pretty vigorously in any wind. It's unsupported from the apex of the antenna down to the balun at the bottom of the mast.

In future, I'm hoping to get up a tower and put the apex of this thing at about 45 feet. Then it will really get a chance to blow around...

Unless someone has some brilliant ideas for standoffs that would mount on the mast and tower and stabilize the feedline? I don't think regular television twinlead standoffs would support the 450-ohm ladder line, but I may be wrong?

What do others do? Suggestions welcome, by e-mail unless you think there's general interest.

-- Ron VE3SP  
rhands@hwcen.org  
aa753@hwcen.org

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: ALK0FRP@aol.com  
Subject: [17497] MFJ-207 SOLD  
Message-ID: <970416142048\_809445418@emout05.mail.aol.com>

MFJ 207 sold

AL K0FRP

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Nick Franco <kf2ph@bnl.gov>  
Subject: [17480] Mobile QRP on 40 Again  
Message-ID: <3354DB54.5F59@bnl.gov>

Hi gang,

Haven't been chatting on our great list here for quite a while. Been in postpone mode here at work and check the mail only every few days at home. I miss you all :-)

I switch from my SW-30 to the NW-40 in the car. Still using a Hamstick. I have one for each band. I have both sticks tuned nicely using a 500pF cap on the bumper mount. I did have to add about 6" to the whip on the 40M stick to get it singing nicely. FYI: I used a piece of copper brasing rod and some copper tape with conductive adhesive.

I've been on 40M for a couple of weeks now after being on 30M for almost 2 years. Here's some things I've noticed:

30 is a more pleasant band, more polite ops - but not as active. I catch a morning contact here and there and sometimes it's just dead. The evening commute is better and I catch some DX on the lower end on a regular basis (nothing exotic). The chances are better on 30 for holding the QSO to the end with less QRM. I also here people working more QRPers but I can't hear too many QRPers myself.

40 is more active, more crowded, less polite. It is up in the morning and the evening and night. Night DX is there on the low end, but a little tougher to hit with QRP/Mobile. The overall code speed seems a little faster on 40 although people seem to slow down if needed. People as QRL? and then send CQ on top of a QSO even if you send QRL. back to them. Maybe they just can't hear our QRPeanutwhistle response. I have had several stations start to answer me and then loose them on the next turn on 40, mostly because of QRM/QRN. People are not as patient to keep trying to make the Q (IMHO).

However, on any band - QRPers are the best operators, with the best ears and lots of patience to stick it out until you just can't any more. We are a great bunch if I do say so myself. I'm proud to be a part of an elite group in the hobby.

This morning I worked WA4KDO/M for a short Q on the way to work. Then I heard a QSO ending between a louder and a weaker station. I waited for the "dit dit" and then called the louder of the two figuring I'm QRP/M and would have a better shot at the louder stn. However, the weaker of the two heard me and called me back. Through CQ's, tuner-uppers, hash,

trash, and everything else, I had a nice chat with K8CV/QRP. I was a pleasure to work Walt from the car in all that noise going on. He kept moving around to keep me in the sweet-spot among QRM, but we help onto the QSO to the bitter end "dit dit." I don't know if he's on the list here, but he's a true QRPer.

I don't know which band I like better. It's nice to always here some signals out there on 40, but it's also a little harder to rack up the QSO's because of the crowded condx. I really like my NW-40 and it's a great experience to have it in the car with me. I use it on a speaker so no head phones while driving for a change. The audio filter option is worth its weight in gold, especially in the car with some engine noise to contend with.

Well just wanted to share some thoughts with you guys and gals. I pop up out of the wood work and fire off a long message. Sorry. I'll go back into hybrination (sp?) again.

72 es God Bless

Nick - kf2ph

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY  
Sr. Systems Specialist                    RHIC Project    Building 1005  
Tel: (516) 344-5467                    UPTON, NY    11973-5000  
Fax: (516) 344-3674                    Ham Call: KF2PH  
Email: nickf@bnl.gov    <http://www.rhichome.bnl.gov/People/franco>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [17450] More FS Stuff  
Message-ID: <33553a6c.40132381@smtp.usit.net>

In addition to the previously mentioned Outbacker, Jr. Mobile HF antenna, and the Telex Contester Headset with Boom mic, I'll add the following:

Yaesu FT 707 Solid-State HF rig, 80-10 incl. WARC, QRP via carrier control (goes down to milliwatts!), 75 watts max. This radio is rated at 100 watts QRO, but I think someone has turned the power down a bit to work QRP. \$450

MFJ 945D 300 watt compact tuner appx. 1"high x 7"wide x 7"deep. Cross-needle metering, 300 or 30 watt scales (I assume these are adjustable -- could be 30 watts and 3 watts!) -- \$80.



Could trade all this stuff in a package or piecemeal for a nice TenTec, Kwd TS-50, Icom 706, or other compact (i.e., mobile) HF rig, or QRP stuff (Sierra with bands and digital display/keyer?), or test equipment (Oscope?), or accessories (Vibroplex Brass Racer?).

Won't post another FS or FT for at least two weeks ... I've probably posted too many as it is, but I keep finding things I don't really need, and have lots of stuff I do need! SRI FOLKS!

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Bob Patten <n4bp@shadow.net>  
Subject: [17499] N4BP, QRP ARCI QSO Party  
Message-ID: <Pine.SOL.3.91.970416142518.2110A-1000000@hyper>

Call used: N4BP Location: FL  
Category: Single Op All Band Mode: CW Power: 5W  
Callsign of Operator: N4BP

Exchanged Information: N4BP RST FL 3412  
Hours of Operation: 24

| band  | QSOs  | points | mults            |
|-------|-------|--------|------------------|
| ===== | ===== | =====  | =====            |
| 160   | 1     | 14     | 1                |
| 80    | 34    | 1001   | 22               |
| 40    | 142   | 3920   | 37               |
| 20    | 284   | 7525   | 50               |
| 15    | 1     | 14     | 1                |
| 10    | 1     | 14     | 1                |
| ===== | ===== | =====  | =====            |
| TOTAL | 463   | 12488  | 112              |
|       |       |        | SCORE: 1,398,656 |

Club or Team Name: Southern Brass

Comments: FT-1000MP 5W out  
TH7-DXX @ 45 feet, 40 & 80M Dipoles  
NA Logger

Wonder how many QSOs I missed by not listening long enough between  
CQ's... :-)) NA was set to 3 sec delay between  
No Europe, Africa, Asia, Oceania.  
No propagation on 15 or 10 (worked only one local on each band)  
Thunderstorms on Saturday  
Stayed up late Saturday, started early Sunday to use up my time as  
quickly as possible. Daughter and family came over Sunday afternoon to  
take me out for my birthday (39H years old, you figure it out)  
Why do I lose my voice in a CW contest?  
Fun / Frustrating contest

Bob Patten, N4BP  
Plantation, FL  
n4bp@shadow.net  
<http://www.shadow.net/~n4bp/n4bp.htm>

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: tim\_hynde@idecc.com  
Subject: [17500] No subject given  
Message-ID: <9704168612.AA861216707@idec\_mail.idecc.com>

Scott wrote:

Subject: [17374] FS: Mint HW-9 + PSA-9 power supply

>Full rated 5 watts output (or more) on all bands. CW, 80-10m  
>including WARC bands. 250 kHz bandspread. Physically pretty much  
>perfect.

>All manuals, plus a DUST COVER.

>\$400 firm.

Yikes! for an HW-9?, I've arrived at this hobby too late! Your prices on  
everything else seemed so good. I'm just curious why so high on the  
HW-9?

73, Tim, ka8ddz

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Paul Harden <pharden@aoc.nrao.edu>  
Subject: [17491] Official Rules: QRP TTF  
Message-ID: <199704161635.KAA13625@zia.aoc.nrao.edu>

OFFICIAL RULES - QRP TO THE FIELD  
Sponsored by NorCal

Saturday April 26, 97, 1300 utc to 0100 utc (Sunday)

Single Transmitter, declare best (8) continuous hour period for contest scoring.

Open to all Radio Amateurs, all modes, and all bands except WARC.  
Once started, maintain the same power and location categories.

Exchange: Phone RS and State, Province, or Country  
Digital (CW, etc.) - RST and S, P, or Country

QSO Points: 1 watt or less out - 10 points  
5 watts or less out - 5 points  
over 5 watts - 2 points.

Multipliers: Field location (Battery power & Temporary Antennas) 4X  
Home location (Commercial power & Permanent Antennas) 2X  
Home-brew Equipment = 3X;  
Commercial Equipment = 2X.

Final score: Band per Mode QSO points X the location multiplier X the equipment multiplier. Add the Band per Mode totals to figure the final score.

Awards: Certificates to the TOP TEN scoring stations and to PARTICIPANT entries with 20 or more contacts (include a 9x12 envelope and 3 units of postage for participant certificate). Send Logs with station and location descriptions to: QRP To The Field, 6822 131 Ave SE, Bellevue, WA, 98006-4038, by May 15, 1997. Include a #10 SASE for results. All contest committee decisions are final.

Last year entrants were encouraged to operate from places of historical interest or significance (like ghost towns). This year we are encouraging entrants to set up and operate from places where "strange" things have occurred or some local legend. If you live near a Sasquatch sighting, a UFO sighting, a "secret" military installation, haunted house, etc., this

is the type of place we are talking about. This is simply a guideline to spawn ideas as to where to operate from, and not a requirement to participate.

Participate in QRP TTF this April 26th, have fun, and enjoy.

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Dale Anderson <dalea@artemis.fc.hp.com>  
Subject: [17514] OHR-100 can now HEAR!!!  
Message-ID: <9704162108.AA09350@artemis.fc.hp.com>

Hi,

Thanks to all for your comments and suggestions on my post about the almost deaf OHR-100. I took another look at the rig this morning before work. All of the solder connections looked perfect. What could it be? A look at the ICs in the RX chain gave it away. (Bowing my head in shame), pin-1 of U103 was bent UNDER the IC, hence, not properly seated in the socket. Darn sockets! I wouldn't have done that if I'd left the sockets off the board, which I almost chose to do. That'll teach me for not following my instincts.

Humbled by such a common and stupid error, I fixed the pin and reseated the IC. Then powered on the rig, and YEEHA! There was wall-to-wall CW! Music to my ears! I then re-did the alignment. WOW, what a hot RX! Even the filter works properly now.

So QRPTTF, HERE I COME!

Tnx agn all es 72/73  
Dale (aka "Bent-Pin") Anderson

KB0VCC  
QRP-L #91 / CQC #251 / ARS #234

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Bernie Doehner <bad@uhf.wireless.net>  
Subject: [17445] recommendations for multiband backbacking rig?

Message-ID: <Pine.BSF.3.95.970415213851.704A-100000@uhf.wdc.net>

Hi:

I am trying to get setup for backpacking/hiking and am looking for a low weight/small QRP SSB rig that will at least do 3.5-4.0, 7.0-7.3, 14.0-14.35, and 21.0-21.45 MHz at 5W and won't break my graduate student budget.

Idealy there should be an extra couple of square inches inside the case so that I can add a small wire antenna tuner and an other circuits.

Any recommendations? Is anyone selling something that might fit this description?

73

Bernie NU1S  
bad@ece.wpi.edu

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "David Kreinberg" <kreinbd@ccgate.dl.nec.com>  
Subject: [17495] Re[2]: The Forces of Darkness are Gathering  
Message-ID: <9703168612.AA861215029@smtpgw.ccgate.dl.nec.com>

Roger, Marshall, et al:

We had Barney Boone, KJ5AE(from ARRL) at our local meeting here a week ago. He said that Israel and the USA (I hope) are still 2 of the strongest pro-CW countries left. The Russian people are still pro-CW because they still fear nuclear devices disabling satellite comm which means relying on HF communication over long distances. (who would be left to send/receive?)

I might just check out this web site to spy - like a fly on the wall.

Yikes, this stuff is getting hot!

73 de Dave NR3E

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [17460] Telex Headset/Boom Mic sold ...  
Message-ID: <33545b34.48526015@smtp.usit.net>

=46inally, no more microphones (except the VHF stuff, and one lonely  
Icom IC-7 hand mike that I keep around for, well, in case ...)

The title says it all ...

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: rerobins@unccvm.uncc.edu (Rick Robinson)  
Subject: [17477] TenTec MR-1  
Message-ID: <v0213050caf7a47e605af@[152.15.144.13]>

Wow! I had no idea there were so many TenTec collectors around. Nor did I  
have any idea that the MR-1 is as rare as it is.

I should have indicated that it was not for sale, even though I've had some  
very generous offers.

Thanks to all for the info and the offers. I will build it and put it on  
the air. Pictures will be posted on my yet to be completed web page.

I just remembered I have a nice piece of wormy chestnut from an old barn  
that might work for that required 1X8.

72,

Rick kf4ar

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Bob Kellogg <ae4ic@nr.infi.net>  
Subject: [17449] Thanks - Embedded Research  
Message-ID: <199704160239.WAA27242@mh004.infi.net>

Gang,

Today I got a very nice surprise in the mail. A prize from the Fox hunts, furnished by Embedded Research.

It was a TiCK-1 CMOS keyer kit, and a nice note from Gary, N2JGU, and Brad, WB8YGG. It is, indeed, a tiny little keyer. Very slick!!

Thanks guys, for the prize, and for supporting our hobby.

And thanks, too, to Chuck for putting it all together.

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, but not nececelery. - Benny Hill  
WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
Subject: [17519] Thanks and Sorry!  
Message-ID: <199704162209.QAA23608@mailrelay2.sni.net>

THANKS to all the people who wrote direct to me with comments on the Newsline article. Please forgive me for not answering them all but I got kind of swamped.

To the person who saw some apparent apocalyptic vision in my reference to the "powers of darkness," I'm reminded of my late father's house-mother when he was in college. She wouldn't allow a radio (of any kind) in her house because according to the Bible, the Devil is "the Prince of the Powers of the Air."

SORRY for re-opening the Code/No-code can of worms on the List-- that was not the intention. I was expecting people who reacted strongly one way or t'other to go straight to the horse's mouth or other relevant anatomy and let THEM know how you feel! In case you

missed it, the url is

<http://www.nocode.org>

E-mail goes to

[k6bp@nocode.org](mailto:k6bp@nocode.org)

73

Marshall Emm

AA0XI/VK5FN

[aa0xi@mtechnologies.com](mailto:aa0xi@mtechnologies.com)

<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: "Marshall Emm" <[mgemm@mtechnologies.com](mailto:mgemm@mtechnologies.com)>

Subject: [17488] The Forces of Darkness are Gathering

Message-ID: <199704161630.KAA01896@mailrelay.csn.net>

This in the mail today, in Nesline:

\*\*\*\*\*

#### NO-CODE FIGHT ON THE WWW

The fight to abolish mandatory Morse code testing has taken to the World Wide Web. This, with the creation of a new website dedicated to organizing widespread resistance to the continuation of Morse testing for any class of United States Amateur Radio license.

The website is called No Code International and its the creation of Bruce J. Perens, K6BP of El Cerrito, California. Perens describes his organization as a temporary grass roots organization. He says that its only objective is to remove the International Morse code requirement as a prerequisite to HF ham band operation.

"I feel that it is necessary to save Amateur Radio.

I do not feel that

we are going to survive if we are perceived by outsiders as a group of key-tappers. I think that the problem is that the ARRL has not educated amateurs about both sides of the question. And thats where No-Code International has to step in. I want to educate ARRL members and its leaders about the no-code issue and see if the next time the ARRL takes a poll if it might not come out



differently." (Perens)

Bruce Perens works for Pixar Corporation. Pixar is a well known entertainment industry software and animation company that created the smash hit movie Toy Story. He says that its fair to say that No Code International will not be disbanded until the code requirement is abolished for access by all radio amateurs to the high frequency bands.

If you are interested in learning what No Code International is all about take your computer over to their website. Its address is simple. The URL is

<http://www.nocode.org>

E-mail goes to

[k6bp@nocode.org](mailto:k6bp@nocode.org)

(Via W5YI Report, Newslines)

73

Marshall Emm

AA0XI/VK5FN

[aa0xi@mtechnologies.com](mailto:aa0xi@mtechnologies.com)

<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: "Al Hunter" <[ahunter@inland.net](mailto:ahunter@inland.net)>

Subject: [17476] Trade - trade - trade

Message-ID: <199704161243.FAA17523@ns1.inland.net>

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_01BC4A29.60CD19A0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

The QRP bug has bitten !!! Do you have a lot of QRP gear you no longer = need? I have loads of computer components to trade - Pentium = motherboard, cases, memory, monitors, printers, video cards, IDE hard = drives, etc. If you are interested in trading, please advise by private = e-mail and we can arrange to swap lists. Tks es 72/73

Al - AA6SO

-----=\_NextPart\_000\_01BC4A29.60CD19A0

Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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<HEAD>
<META content=3Dtext/html; charset=3Diso-8859-1 =
http-equiv=3DContent-Type>
<META content=3D'"Trident 4.71.0544.0"' name=3DGENERATOR>

</HEAD>
<BODY>
<P><FONT face=3DArial size=3D2>The QRP bug has bitten !!! Do you have a =
lot of QRP=20
gear you no longer need? I have loads of computer components to trade - =
Pentium=20
motherboard, cases, memory, monitors, printers, video cards, IDE hard =
drives,=20
etc. If you are interested in trading, please advise by private e-mail =
and we=20
can arrange to swap lists. Tks es 72/73</FONT>

<P><FONT face=3DArial size=3D2>A1 - AA6S0</FONT></P>

</BODY></HTML>

-----=_NextPart_000_01BC4A29.60CD19A0--
```

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Paul Harden <pharden@aoc.nrao.edu>  
Subject: [17490] Unofficial QRP TTF Stuff  
Message-ID: <199704161636.KAA13638@zia.aoc.nrao.edu>

This year's QRP To The Field (QRP TTF) is quickly approaching. This year's "theme" is to operate from some mysterious place ... like a UFO crash site, Big Foot area, a haunted house, etc. Just pretend you are scouting an area for a future program of "Unsolved Mysteries" or "Sightings." Nearly every town has some local legend of some notoriety tied to it. Exploit it and operate from there (or from near there). And if for some reason, there is absolutely no local legends associated with your town ... heck, make something up! Who'll know.

A few sites that are being mobilized (that I know of thus far) are:

1. Area 51 (see below)
2. New Mexico UFO crash site
3. The "Marfa Lights," Marfa, TX (unexplained lights for decades)
4. Grover's Mill (Where the Martians landed in Orson Well's radio spoof)
5. Gulf Breeze, FL (Site of numerous UFO sightings)

The idea of this "theme" is to simply give you some ideas as to where to operate from, but by no means mandatory to participate in the contest. Just that added flair for another measure of fun. If you do operate from some strange, mysterious place, include a short description with your contest results for a possible future article in QRPP in all the weird places people came up with - and/or post it to QRP-L.

The idea of QRP TTF is a "Field Day" for QRPers ... and to just get on the air and have some fun. If you just can't take to the field, then operate from home. Even if only for an hour or two. Your contacts with the other participants is always appreciated.

AREA 51 UPDATE: Four of us QRP-Lers are traveling to Las Vegas, NEVADA for QRP TTF to operate from Area 51 (well, NEAR Area 51). They are Doug Hendricks KI6DS, Bob Follett AB7ST, Ron Stark KU7Y, and Paul Harden NA5N. We are taking two vehicles and will head down route 83 towards Rachel ... gateway to Area 51, and operate from near the area as logistically feasible (you know, like not getting shot!). We will be running both SSB and CW stations, calling "CQ 51," or the standard default "CQ TEST." We'll have special QSL's made with a photo of our operation next to the fence. This is your chance to work the famed Area 51. Think about the exchange ... "UR 5NN AREA 51 QSL?" When will you hear that again?

Work all 4 of us if you can. We need the contacts. We figure if we can work 100 contacts each, then our contest score only cost us \$5 a QSO -hi. No doubt photos and an article in the next QRPP.

So where are YOU operating from? Post it to the group. It's always fun to work eachother and have some idea what YOUR gimmick is. Maybe next QRP TTF, we can get NorCal to award bonus points to sticking to the theme, eh? (hint, hint).

72 es GL, Paul NA5N  
(And the other Area 51 idiots)

From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Subject: [17509] W7EL to Speak At Dayton  
Message-ID: <3.0.1.32.19970416134331.006c5e2c@telis.org>

Roy Lewallen, W7EL, will be speaking in the Centerville Room at the Days Inn Dayton South on Thursday night, May 15th at 7:00 PM. The title of his presentation is "QRP Field Day Operating". It is being sponsored by NorCal QRP Club, and is a part of the Four Days In May festivities at Dayton this year.

If you have never attended Dayton, the center of QRP activity is at the Days Inn Dayton South. The fun starts Thursday morning with the FDI seminar from 8:00 AM to 5:00 PM, then we take a 2 hour dinner break. The hospitality room will again be in the Miamisburg room, and that is the center of activity every night from 6:00 PM to whenever (Chuck Adams and I stayed up all night last year, we never did go to bed). Roy Lewallen will be speaking at the NorCal open house Thursday at 7:00 PM, and all QRPers are invited. After Roy's presentation, we will all go across the hall to renew old acquaintances at the QRP Hospitality Room sponsored every night by QRP ARCI.

Friday night is the QRP Banquet, put together by Pete Meier and his staff. It costs \$15, but includes a great dinner and lots of chances to win prizes. Martin Jue, the founder and President of MFJ is the featured speaker this year. And, after the banquet, we all move back to the Miamisburg room for the second night of the QRP ARCI Hospitality room.

Saturday night is the judging for the NorCal Dayton Building Contest. We have 3 categories this year. 3 prizes will be awarded in each class. The classes are:

- 38 Special

- Rainbow Tuner

- Combination Rainbow Tuner & 38 Special

Chuck Adams, K5FO will again head the judging, and will do another fantastic job. The only question is how much money is it going to cost me this year (Chuck awarded 6 extra prizes last year!!) Judging begins at 8:00 PM sharp!

Bring comfortable clothes, especially shoes that are NOT new, and be prepared for lots of walking. NorCal will have a table and Jim Cates and I want to meet as many of you as possible. NorCal will also be sharing the G-QRP Club booth this year. Stop by and say hello if you are not able to make it out to the Days Inn Dayton South. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Roger Pease <Roger.Pease@Eng.Sun.COM>  
Subject: [17515] Want to work for Henson Creatures??  
Message-ID: <libSDtMail.9704161426.16173.pease@immigrant/immigrant>

Don't reply to me. I just picked this off another mailing list. Looks real to me. I thought there might be a skills match for someone on this list. I don't want to live on LoCal.

\_Roger KE6PPI

This job announcement is from:

Jeff Forbes, <jforbes@la.creatureshop.henson.com>

Jim Henson's Creature Shop has an opening for an individual with the following areas of expertise: 1. Macintosh Computers (includes working knowledge of Word, Excel, Microphone, Photoshop, E-mail, Internet, etc.) 2. Wiring and soldering skills (includes working with multi-core cable, AC power cabling, wire looms, crimping, etc.) 3. Good understanding of electronics (includes AC and DC electronics) 4. Amateur Radio and/or broadcast equipment background (includes walkie-talkie, hobby RC Systems, etc.) 5. Touring or film/TV on-set backgrounds (includes sound or keyboard roadies, production managers, etc.) 6. Team player with great people skills

The job opening is within the Computer/Electronics department for the Creature Shop in Burbank. We are looking to expand our talent pool of 'Electrons' who's responsibilities include custom wiring of creatures, integrating Henson electronics into the creatures, dealing with the computers systems that control them, taking the creatures to set and being part of the set crew. Location work is possible depending on the production. Training over a period of time will be giving regarding the Henson Control System as support of this technology is part of the Computer/Electronics department. Work is on a project by project basis however this department has a potential work load that always requires 'Electrons' which are currently in short demand. We are looking to hire someone within the next 2 weeks. If you have the above listed backgrounds please e-mail Jeff Forbes at the Creature Shop <jforbes@la.creatureshop.henson.com>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Bob O'Connell" <reo@azstarnet.com>  
Subject: [17502] [Fwd: RST Special Event Station at Biosphere2 April 20th] (fwd)  
Message-ID: <Pine.GS0.3.95.970416123109.4811B-110000@web.azstarnet.com>

This message is in MIME format. The first part should be readable text,  
while the remaining parts are likely unreadable without MIME-aware tools.  
Send mail to mime@docserver.cac.washington.edu for more info.

---559023410-851401618-861219140=:4811  
Content-Type: TEXT/PLAIN; charset=US-ASCII

```
-----
/ Bob O'Connell / If hook, slice, and dribble /
/email reo@azstarnet.com / are considered, yes I play golf./
/-----/
/Amateur Radio KC5DWB / LINUX /
/Twisted pair (520) 292-0551 /The choice of the GNU generation /
-----
```

---559023410-851401618-861219140=:4811  
Content-Type: MESSAGE/RFC822  
Content-ID: <Pine.GS0.3.95.970416123109.4811D@web.azstarnet.com>  
Content-Description:

Return-Path: seligman@ece.arizona.edu  
Received: from ece.arizona.edu (ece1.ece.arizona.edu [128.196.28.166]) by  
mailhost.azstarnet.com (8.8.3-p/8.8.5) with SMTP id UAA18088; Wed, 2 Apr 1997  
20:45:24 -0700 (MST)  
Received: from wynken.ece.arizona.edu by ece.arizona.edu (SMI-8.6/SMI-SVR4)  
id UAA22870; Wed, 2 Apr 1997 20:45:13 -0700  
Received: by wynken.ece.arizona.edu (4.1/SMI-4.1)  
id AA29189; Wed, 2 Apr 97 20:45:12 MST  
From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Tj Johnston, N4UYQ" <tjohnsto@erols.com> (by way of "Tj Johnston, N4UYQ"  
<tjohnsto@erols.com>)  
Subject: [17447] [Ham-Software] Sound card as a demodulator  
Message-ID: <3.0.1.32.19970415215732.007cb100@pop.erols.com>

I am quite aware of the use of Pc sound cards for SSTV reception...

Are there any programs that attempt to receive other modes? Like CW, RTTY,  
Pactor, Packet, etc... using the sound card? If so.. WHERE!??

72/73,

Tj Johnston, N4UYQ (Tech+) QRP-L member #1057  
formerly KA4GVW (Novice)  
Ashland, Virginia (Hanover County) FM17gs  
Richmond Amateur Telecommunications Society  
<http://www.rats.net>

----

Submissions                      Ham-Software@QSL.Net  
Administrative Requests      Majordomo@QSL.Net  
Questions:                      k7on@QSL.Net

From owner-qrp-l@Lehigh.EDU   Wed Apr 16 18:03:41 1997  
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>  
Subject: [17479] Re: Altoids Tins  
Message-ID: <3354BEC9.41D@postoffice.worldnet.att.net>

Hi Gang,

For what its worth I've been buying them at Wal-Mart here in the  
Cincinnati area for about \$1.20

--

\*\*\*\*\*  
\*\*\*\*\*  
73 de  
KC8DGU  
Tom Isgro  
OHIO

10-X   #68364            QRP-L   #945            ARS   #203            FIST   #2360  
C.A.T.T   #2115           NORCAL            ARRL

\*\*\*\*\*  
\*\*\*\*\*

From owner-qrp-l@Lehigh.EDU   Wed Apr 16 18:03:41 1997  
From: "Jim Kortge, K8IQY" <jokortge@mci2000.com>  
Subject: [17517] Re: Cascade.  
Message-ID: <3.0.1.16.19970416173927.28f7b39c@mail49.mci2000.com>

At 12:21 PM 4/16/97 -0400, Bernie wrote:

>Hi Gang:

>

>Just been browsing through the reviews. Looks like the Cascade (modified  
>for 40/20 operation) might do the trick. However, I didn't see who  
>sells these kits.

>

>Is there someone on here that might be able to give me more information  
>about the Cascade? I also wouldn't mind buying a finished/working one if  
>the price is right (trying to get setup for camping/backpacking season  
>this year).

>

>Thanks.

>

>Bernie

>

>

Bernie...the Cascade was a NorCal project last year. It was designed  
to work on 80 and 20, and I built the first, and worked out many  
of the modifications to make that puppy work on 40 and 17. Nobody  
to my knowledge has one working on 40 and 20.

I have my original 40/17, and another which is unbuilt, and shall  
remain that way for a while longer. There are no more, since  
John Liebenrood, the designer, did not want to persue it any farther,  
nor did Norcal. They kitted two batches, and moved on to newer  
challenges, rightfully so. I believe the total number kitted was  
300, 200 in the first batch, and another 100 later.

And no, my unbuilt one is NOT for sale! :-)

GL and 72....Jim

Jim Kortge, K8IQY (ex NU8N)		NorCal, QRP-L
jokortge@mci2000.com		__o H.F. bicycle mobile
Fenton, MI		_'\<, Mizuho 17/40 SSB
...		(*)/(*)
NorCal 38S Log - 29 States; 27 Countries - Running 3 watts		

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: "J. Skalski" <jskalski@acsu.buffalo.edu>

Subject: [17458] RE: CMOS superkeyer II

Message-ID: <Pine.GS0.3.95.970415233151.13722J-1000000@destrier.acsu.buffalo.edu>



Wow,

I rechecked what I had....It turns out that I had 8 of the superkeyer II kits. I sold them all very quickly. Sorry for the others that asked.... I will keep your names on file if I don't hear from those that beat you to it.

I should have asked for shipping... :-)

Enjoy the kits. It is a great keyer.

I have a ton of stuff. I will have to list some other things so I won't have to haul it to DAYTON.

73,

Jim N2GO

The Buffalo QRP CONNECTION

ARCI #9013 QRP-L #381

Life member ARRL

jskalski@acsu.Buffalo.EDU

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Sandy W5TVW <ebjr@worldnet.att.net>

Subject: [17435] Re: Concerning wattmeters

Message-ID: <19970415234003.AAA12541@LOCALNAME>

At 10:13 PM 4/15/97 +0000, you wrote:

>You'd think, given my surname, I'd already know, but I don't ...

>

>Are there any other wattmeters on the market (other than OHR, which

>I am aware of) that will handle milliwatts to 10 watts fairly

>accurately (and readably)? I'm in the process of building a St.

>Louis Tuner, which has wattmeters, but the scales aren't really

>calibrated that well.

>

>Next question ... anybody have a source for meters (200mA, etc.)

>that has a face calibrated in watts? 1-10? I don't think

>voltmeters will do, and milliamp meters tend to be in ranges of 15

>...

>

The only one I know of is the Bird model 4410 Wattmeter. Outwardly, it looks like a model 43 with a "range switch". Used with a 4410-3 element, the ranges are :1,3,10,30,100,300 and 1000 watts full scale, from 2-30 mhz. The scales are rather 'log' ones and you can read powers

accurately down to less than 100 mw! Mine has proven very accurate over the last 10 years.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Stanley Wilson <microres@crl.com>

Subject: [17439] Re: Concerning wattmeters

Message-ID: <Pine.SUN.3.91.970415165937.28549A-100000@crl7.crl.com>

Marty the scales will not be linear. The OHR is the best buy. Bird cost a few dollars and you will need to buy a low power slug also.

I took the tuner meters apart and made my own scale. Easy to do. You can make it look very professional by xerox reducing your art work to the size you need.

de stan ak0b

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: "Adam B. Kanis" <adam-kanis@uiowa.edu>

Subject: [17446] re: Help: Power Connector soldering

Message-ID: <2.2.32.19970416015331.00674840@molsun.ophth.uiowa.edu>

brad (and john),

I agree about the quality of RS dc power connectors. i've standardized on the 5.5mm(outer) 2.1mm(inner) size, and find those RS plugs ok, but the jacks awful. I ordered several different types of jacks and plugs from mouser (1-800-346-6873), and especially like the pricey metal bodied 163-4304 (\$2.76), but will do with the more affordable 163-4302 (\$1.62). Sorry, didn't record which plugs i had bought from mouser, haven't had any problems.

the 5.5mm size gives you more room to squeeze wire through the plastic body of the plug, and i haven't run across and shorts yet. I've used several wire types, and for low amperage stuff, like the #22 speaker

wire/zip cord.

Hope that helps.  
--adam, n2brt/0  
adam-kanis@uiowa.edu

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [17456] Re: HW7,HW8,HW9 Choice?  
Message-ID: <Pine.BSI.3.93.970415230110.25793D-100000@u1.abs.net>

I will make this short and sweet. Take Doug's advice and Buy a  
Wilderness Sierra with a KC-2 Keyer option. You will be miles ahead.

I have one, just wish I could find time to finish building it :^)

While I don't have a personal interest in Wilderness Radio (Wish I did)

I can personally say that everything that I have purchased from them has  
been top notch quality. I just recently ordered two of their upcoming  
SST Transceivers Sight Unseen. Heck, I don't even know if it exists yet  
for sure. :^) I only know that Wayne is one heck of a rig designer and  
has several winners out here already. That is good enuff for me..

OBTW The SST is \$72.00 Delivered but you must order it before the end of

May I believe. Single Band Superhet. I forget the details.

If you need more info or want to place an order, here is the address  
and telephone number for Bob Dyer, KD6VIO of WILDERNESS RADIO.

WILDERNESS RADIO  
P.O. BOX 734  
LOS ALTOS, CA 94023-0734

(415)494-3806

They also have a KC-1 Keyer which is handy for many of the simple rigs.

72 es

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net  
Maryland Milliwatt QRP Reference Library, (301)572-6789

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Chris Cartwright <ccart@dns.vidtel.com>  
Subject: [17475] Re: HW7,HW8,HW9 Choice?  
Message-ID: <Pine.LNX.3.93.970416073530.426B-100000@dns.vidtel.com>

On Tue, 15 Apr 1997, George Gingell wrote:

> been top notch quality. I just recently ordered two of their upcoming  
> SST Transceivers Sight Unseen. Heck, I don't even know if it exists yet  
> for sure. :^) I only know that Wayne is one heck of a rig designer and

I've got one on order too! Does that make us #2 & #3? I ordered it for  
30M, so just one more reason for me to upgrade. All "you" people have  
been having way to much fun up there! Wahhhhh! I wanna be a WIMP too!!  
I was going back and forth between an OHR 100 30M and the SST, what really  
sold it was the "field trial" aspect, I might get to learn sumptin'.

See you on 10.116 as /AA after 4/19. (fingers crossed, luck penny in  
pocket, rabbits foot on the rear view mirror... )

-- Chris Cartwright, Technical Engineer		ccart@vidtel.com
-- Phone 301.990.0735 N3XRV QRP-L #655		ccart@erols.com
-- QRP WAS 13/5 (w/c) QRP-ARCI #9271		<a href="http://dns.vidtel.com/~ccart">http://dns.vidtel.com/~ccart</a>

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Roger Hightower <n7kt@dancris.com>  
Subject: [17461] Re: Kenwood TS450S/AT QRP?  
Message-ID: <33545ED2.664C@dancris.com>

No mod needed. Just turn the power and carrier all the way down, then  
use a good wattmeter. Increase carrier first, then power, until you get  
the right output.

Won't do milliwatts well, but 2-5 watts CW is good.

Kenwood won't talk about a mod....they just mention that the warranty is  
void if you physically mess with it.

--

72/73 de Roger N7KT      n7kt@dancris.com      Mesa, AZ      Grid DM43cj

NorCal 40-9er, NC38S, NC-40A, Cascade, Sierra, OHR400, HW-9  
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: mdwatt@usit.net (Marty Watt)  
Subject: [17463] Re: Kenwood TS450S/AT QRP?  
Message-ID: <335663f7.50769387@smtp.usit.net>

On Tue, 15 Apr 1997 22:08:34 -0700, Roger Hightower  
<n7kt@dancris.com> wrote:

>No mod needed. Just turn the power and carrier all the way down, then  
>use a good wattmeter. Increase carrier first, then power, until you get  
>the right output.

>

>Won't do milliwatts well, but 2-5 watts CW is good.

>

>Kenwood won't talk about a mod....they just mention that the warranty is  
>void if you physically mess with it.

Is there an ALC/gain/feedback arrangement of some sort on the 450?  
Used to, you could use the amp connection and feed a small voltage  
through it (through a pot) and the rig would cut back drive ...

Could accurately get to the milliwatt range that way, I'd think ...

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: AE0Q V31RY <v31ry@ix.netcom.com>  
Subject: [17486] Re: Kenwood TS450S/AT QRP?  
Message-ID: <2.2.16.19970416153812.2edf4418@popd.ix.netcom.com>

At 23:20 15-04-97 -0400, Jerry (callsign?) wrote:  
>How does one modify a Kenwood TS450S/at for QRP operation?  
>

There is a very simple way to reduce the output power of almost any commercial HF rig..

Find the ALC input pin, it's usually associated with the connector for hooking up an amplifier..

When a negative voltage is applied to the ALC (automatic level control), the output of the radio is reduced.. Most amps supply an ALC signal to cut back the driver power when they are overdriven, helps to stop splatter on SSB..

Anyway, all you have to do is use a 9v battery, a resistor, and a potentiometer to supply a variable negative voltage to the ALC pin.. You can then adjust the power, hopefully all the way down to zero..

Wire the battery (+) term to the radio gnd, and one side of a 50k or bigger pot.. The battery (-) goes to the other side of the pot, the ALC pin goes to the wiper of it.. You may need the fixed resistor to fine tune the range you can get by adjusting the pot, put the resistor in series with the (-) battery terminal and the pot (try different values)..

The TS-450/850 rigs don't need this, as they go to milliwatt levels with the PWR at max and the CAR at min. The Kenwood manual says to leave the PWR at max all the time for CW (pg 29 of the manual). My TS-450S/AT puts out 20mw with the PWR max and CAR at min, and adjusts up from there.

73 -- Glenn

-----

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY                      ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK  
v31ry@ix.netcom.com    --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--  
<http://www.qsl.net/ae0q>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Roger Hightower <n7kt@dancris.com>  
Subject: [17489] Re: Kenwood TS450S/AT QRP?  
Message-ID: <3354FDEC.57F6@dancris.com>

AE0Q V31RY wrote:

>  
> The TS-450/850 rigs don't need this, as they go to milliwatt levels with  
> the PWR at max and the CAR at min. The Kenwood manual says to leave the PWR  
> at max all the time for CW (pg 29 of the manual). My TS-450S/AT puts out  
> 20mw with the PWR max and CAR at min, and adjusts up from there.  
>

Thanks, Glenn. I've been adjusting those controls, but haven't seen any mw action...guess I'm doing it backwards. Will check it out asap.

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj  
NorCal 40-9er, NC38S, NC-40A, Cascade, Sierra, OHR400, HW-9  
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Robert D. Haslach" <rhaslach@CapAccess.org>  
Subject: [17506] Re: Kenwood TS450S/AT QRP?  
Message-ID: <Pine.SUN.3.91-FP.970416162655.7604A-100000@cap1.capaccess.org>

I asked the same question on this list some months back - you turn down the carrier! It works.

Regards,  
Robert D. Haslach  
Bye

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [17452] Re: QRP Quarterly  
Message-ID: <Pine.BSI.3.93.970415224057.25793A-100000@u1.abs.net>

Yes Friends,

The QRP Quarterly Journal for April 1997 is in the Mail.

Not to worry if you havn't received it yet.

I am the QRP ARCI Net Manager and a member of the B.O.D.

and I still haven't received my regular subscription copy.

Yes, We pay for ours too.

72 es  
QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net  
Maryland Milliwatt QRP Reference Library, (301)572-6789

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: ed.welch@cheaha.com (ED WELCH)  
Subject: [17467] Re: QRP Quarterly  
Message-ID: <8D5F4F1.00040023CE.uuout@cheaha.com>

-> > ... I still don't have the April 97 issue.  
->  
-> not to worry, I just rx mine yesterday here in central CA.  
->  
-> --  
-> 73 de Phil, K6LS

Sounds good, Phil. My December issue is one that ended up in one of the USPS dumpsters. Looking forward to the April issue! :)

72/73  
Ed Welch KF4KRV  
NorCal Member #???  
1st Grand Poobah ScQRPion of Alabama  
QRP-L #873 - FISTS #2964  
Luverne, Alabama  
Crenshaw County - Grid EM61

+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [17478] Re: QRP Quarterly  
Message-ID: <Pine.BSI.3.93.970416085148.25763B-100000@u1.abs.net>

Hi Peter,

Actually it is quite easy, Just make out a check to "QRP-ARCI" in the amount of \$15 for US , \$18 for Canada or \$20 for DX and send it to

Mike Bryce, WB8VGE QRP ARCI Membership P.O. Box 508 Massillon, OH 44648-0508 email = <73357.222@Compuserve.com>

If you would like a membership certificate, include \$2 extra with your



membership fee. For a Club Information Pack, send \$2 to the above address.

\* \* \* \* \*

DX Membership contact. (For all non NA Members)

Checks for 13.50 UK pounds only. We can accept Visa/Mastercard @ 14 UK pounds. Make checks payable to: "GQRP" (Only)

Dick Pascoe, G0BPS  
Seaview House, Crete Road East  
Folkestone. Kent CT18 7EG UK

Tel/Fax 44 (0)1303 891106 from 0930 to 1900 GMT ONLY  
If in doubt, ring Dick, But ONLY for Membership

\* \* \* \* \*

You will become a Member of QRP ARCI for LIFE and will be given a club membership Number which is used in all of our QRP Contests and award programs. Your dues will also include a one year subscription to The QRP Quarterly Journal which you may renew annually. The journal is published four times a year in January, April, July, and October. It generally runs 48 pages or more. It contains photos and articles on homebrew construction projects, reviews, operating events and contests, plus a wide variety of short special features.

I am sure that you will enjoy it and we are pleased to have you become a member of the club. I hope that you will also decide to participate in our regular weekly QRP Net activities.

72 es

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net  
Maryland Milliwatt QRP Reference Library, (301)572-6789  
QRP ARCI Net Manager and Board of Director Member

On Tue, 15 Apr 1997, peter gerba wrote:

> Hi George;  
>  
> How do I subscribe to QRP Quarterly ?  
>  
> pete, kn6bi  
>  
> Peter Gerba  
> pgerba@crl.com  
>

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [17482] Re: QRP Quarterly  
Message-ID: <Pine.SUN.3.90.970416071312.15947B-1000000@vortex>

On Tue, 15 Apr 1997, ED WELCH wrote:

> -> > ... I still don't have the April 97 issue.  
> ->  
> -> not to worry, I just rx mine yesterday here in central CA.  
> ->  
> -> --  
> -> 73 de Phil, K6LS  
>  
> Sounds good, Phil. My December issue is one that ended up in one of the  
> USPS dumpsters. Looking forward to the April issue! :)

Hi Ed,

One correction.....there was a January Quarterly, not a December.

You might be confusing the QRP ARCI Quarterly with the NorCal QRPP.

However, the USPO has done a very poor job with the April issue. It started showing up on the first of April and is still arriving here and there!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: PDouglas12@aol.com  
Subject: [17441] Re: radiokit owners help  
Message-ID: <970415203206\_-99728384@emout19.mail.aol.com>

John,

I have two Radiokits--the 20 meter is on loan, but my 30m job is in line and often still the preferred rig for that band in my shack. I know them well. You won't get 5 watts out of these rigs without big spurious emission problems. This is apparantly due to their small size, board layout, and the susceptibility of the NE602 in the transmit mixer to RF feedback. There are fixes described in my "manual" (a misnomer if ever there was one in the case of Radiokits) but the general wisdom is to cut the power back to about 3.5 W and be content. At that level, I find the rigs are stable and great fun. So, if you are getting a clean output of 3 to 4 watts, quit while you are ahead!

72,

Preston

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: jayboy@psnw.com (Jay & Jackie)  
Subject: [17453] Re: recommendations for multiband backbacking rig?  
Message-ID: <199704160257.TAA29631@sierra.psnw.com>

At 09:44 PM 4/15/97 -0400, Bernie Doehner wrote:

>Hi:

>

>I am trying to get setup for backpacking/hiking and am looking for a low  
>weight/small QRP SSB rig that will at least do 3.5-4.0, 7.0-7.3,  
>14.0-14.35, and 21.0-21.45 MHz at 5W and won't break my graduate student  
>budget.

>

>Idealy there should be an extra couple of square inches inside the case so  
>that I can add a small wire antenna tuner and an other circuits.

>

>Any recommendations? Is anyone selling something that might fit this  
>description?

>

>73  
>  
>Bernie NU1S  
>bad@ece.wpi.edu  
>  
>  
>Sounds like Bernie needs a Sierra!

Jay, W6JDB

>  
>  
>  
>  
>  
>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Kory Hamzeh <kory@avatar.com>  
Subject: [17454] Re: recommendations for multiband backbacking rig?  
Message-ID: <Pine.BSI.3.91.970415200317.19787A-100000@avatar.avatar.com>

On Tue, 15 Apr 1997, Jay & Jackie wrote:

> At 09:44 PM 4/15/97 -0400, Bernie Doehner wrote:  
> >Hi:  
> >  
> >I am trying to get setup for backpacking/hiking and am looking for a low  
> >weight/small QRP SSB rig that will at least do 3.5-4.0, 7.0-7.3,  
> >14.0-14.35, and 21.0-21.45 MHz at 5W and won't break my graduate student  
> >budget.  
> >  
> >Idealy there should be an extra couple of square inches inside the case so  
> >that I can add a small wire antenna tuner and an other circuits.  
> >  
> >Any recommendations? Is anyone selling something that might fit this  
> >description?  
> >  
> >  
> >73  
> >  
> >Bernie NU1S  
> >bad@ece.wpi.edu  
> >  
> >  
> >

> Sounds like Bernie needs a Sierra!

>

> Jay, W6JDB

I think Bernie wanted a SSB rig.

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: jayboy@psnw.com (Jay & Jackie)

Subject: [17455] Re: recommendations for multiband backbacking rig?

Message-ID: <199704160313.UAA01068@sierra.psnw.com>

At 08:03 PM 4/15/97 -0700, Kory Hamzeh wrote:

>

>

>On Tue, 15 Apr 1997, Jay & Jackie wrote:

>

>> At 09:44 PM 4/15/97 -0400, Bernie Doehner wrote:

>> >Hi:

>> >

>> >I am trying to get setup for backpacking/hiking and am looking for a low

>> >weight/small QRP SSB rig that will at least do 3.5-4.0, 7.0-7.3,

>> >14.0-14.35, and 21.0-21.45 MHz at 5W and won't break my graduate student

>> >budget.

>> >

>> >Idealy there should be an extra couple of square inches inside the case so

>> >that I can add a small wire antenna tuner and an other circuits.

>> >

>> >Any recommendations? Is anyone selling something that might fit this

>> >description?

>> >

>> >73

>> >

>> >Bernie NU1S

>> >bad@ece.wpi.edu

>> >

>> >

>> >

>> Sounds like Bernie needs a Sierra!

>>

>> Jay, W6JDB

>

>I think Bernie wanted a SSB rig.

>

>Ooops.....Since converting to QRP, my brain just assumes CW when the  
letters QRP are printed....If he had said QRO I would have missed the CW part!

W6JDB

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Jeffrey M. Seligman" <seligman@ece.arizona.edu>  
Subject: RST Special Event Station at Biosphere2 April 20th  
Message-Id: <Pine.SUN.3.91.970402203944.29119A-100000@wynken.ece.arizona.edu>

Bill,

Here's the by=line I promosed you. Hope you can fit it in.  
The Bioshpere people have now pinned down the times  
Contact Steve Arens by email or otherwise for any questions.  
I can be reached by phone or email as well.

73, Thanks, and Best to Sharon,

Jeff

-----  
-----  
>From srarens@azstarnet.comTue Apr 1 21:45:04 1997  
From: "Steven R. Arens" <srarens@azstarnet.com>  
-----

#### Tucson Hams Operate From Biosphere 2

On April 20th, 1997 Amateur Radio Operators from the Tucson area will host a special event station at the Biosphere2 Center in Oracle, AZ. The event will kick off Earth Week Activities at the Biosphere. The activities will include a science fair for school age children along with no admission charges on April 20th, 1997. This is the first time this type of event involving amateur radio has ever been attempted at the Biosphere2 Center, and with your help we will be able to make it a success.

The Biosphere2 contacted the Radio Society of Tucson to see if this type of an event was possible, with an expected attendance of 4 to 7 thousand people, along with the combination of science, and amateur radio.

With the help of the Southern AZ. Dx Assn., the Tucson Repeater Assn., and the Old Pueblo Radio Club, the event will be operating under the club call sign K7RST from 13:00 UTC April 20th to 00:00 UTC on the 21st on the following frequencies: 147.140fm, 50.130, 28.405, 21.138cw, 21.238, 14.238, 7.117.5cw, 7.245.

If you are able to contact the event station and would like a commemorative certificate please QSL to K0DVH ( ex KC7NCB ) with both reports, your contact number on your QSL card, and a 9 x 12 SASE. With your help we will be able to make this a yearly event at the Biosphere 2 Center.

For more information about the Biosphere2 Center and Columbia University, (who presently manages the Center) check out the web page at [HTTP://WWW.BIO2.EDU](http://WWW.BIO2.EDU)

Email for RST station operation or assistance can be directed to [srarens@azstarnet.com](mailto:srarens@azstarnet.com)

73 to all de Steve/K0DVH, Contest Chair, Radio Society of Tucson.

.....  
Jeffrey M. Seligman, University of Arizona  
ECE Dept, Tucson, AZ 85721 (520)626-8048  
EMAIL: [seligman@ece.arizona.edu](mailto:seligman@ece.arizona.edu) URL: <http://www.ece.arizona.edu/~seligman>

---559023410-851401618-861219140=:4811--

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Paul R. Valko" <[prvalko@Oakland.edu](mailto:prvalko@Oakland.edu)>  
Subject: [17481] Re: TenTec MR-1  
Message-ID: <Pine.OSF.3.95.970416100024.22701B-1000000@vela.acs.oakland.edu>

On Wed, 16 Apr 1997, Rick Robinson wrote:

> Wow! I had no idea there were so many TenTec collectors around. Nor did I  
> have any idea that the MR-1 is as rare as it is.  
<snip>  
> Thanks to all for the info and the offers. I will build it...

ARRRRHHHHHHRRRRGRGHHRRGRHHRGRHRRHGRRHRGRRHRGGRGRGHHHHH!!!!!!!!!!!!!!  
<head exploding>

=paul= W8KC  
collector of TenTecs and other fine plastics

ObQRP: I emailed a "generous" offer to Rick and also pointed out that

his MR-1 may be the only authentic one on the planet. An MR-1 is an unassembled Power Mite and (rare that they are) anyone could take the boards out of a PM-1, nail them to a piece of wood and claim it to be an MR-1 "kit." In fact, I think I recall someone on QRP-L saying that they had an old Ten Tec that was not in a case, but assembled on a wood board.

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: cooper@gmpvt.com (Tom Cooper)  
Subject: [17483] Re: TenTec MR-1  
Message-ID: <199704161439.KAA29319@web.gmpvt.com>

I checked the Ten-Tec box in my closet and I have an unassembled MR-1A with the blueprints and hardware and stuff, in case Mr. Valko or others are interested.

Tom W1EAT  
cooper@gmpvt.com

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Ed Tanton <n4xy@bellsouth.net>  
Subject: [17484] Re: TenTec MR-1  
Message-ID: <3.0.1.32.19970416103139.00974cb0@mail.atl.bellsouth.net>

///snip  
>ARRRRHHHHHHRRRRGRGHHRRHRRHRRHGHRRHGRRRHGRGRRGHHHHH!!!!!!!!!!!!!!  
><head exploding>  
>  
>=paul= W8KC  
>collector of TenTecs and other fine plastics  
>  
>ObQRP: I emailed a "generous" offer to Rick and also pointed out that  
> his MR-1 may be the only authentic one on the planet. An MR-1  
> is an unassembled Power Mite and (rare that they are) anyone  
> could take the boards out of a PM-1, nail them to a piece of  
> wood and claim it to be an MR-1 "kit." In fact, I think I recall  
> someone on QRP-L saying that they had an old Ten Tec that was not  
> in a case, but assembled on a wood board.  
///snip

I too offered large sums of \$\$\$ to Rick... now what will I do... I guess



I think Rick should be forced to give us all the breath-taking details as he assembles his find. The crackle as the rosin-core solder is melted... that delicious of old phenolic pc board being overheated... the "wham-crunch as he drives a three penny nail through one of the mounting holes and into the board 'cause "it was the last mounting nail" he had... and then that glorious moment when he applies the 9 volts backwards... see... he should've let one of us experts screw it up, and he'd 'uv had all that money to boot!

72/73

Life Member:                    ARRL                    AMSAT                    INDEXA                    OCWA

"Think you can, think you can't: either way you're right!" Henry Ford

No surprise to me, really. I think most hams are concerned about the

impact of uncontrolled access to HF should the CW requirement be dropped.

--

72/73 de Roger N7KT    n7kt@dancris.com    Mesa, AZ    Grid DM43cj  
NorCal 40-9er, NC38S, NC-40A, Cascade, Sierra, OHR400, HW-9  
NorCal 1099    CoQRP 176    QRP-L 62    G-QRP 9081    ARCI 8946    NE-QRP 383

From owner-qrp-l@Lehigh.EDU    Wed Apr 16 18:03:41 1997  
From: AE0Q V31RY <v31ry@ix.netcom.com>  
Subject: [17493] Re: The Forces of Darkness are Gathering  
Message-ID: <2.2.16.19970416170300.3cb7703a@popd.ix.netcom.com>

>  
>                                NO-CODE FIGHT ON THE WWW  
>  
>    The fight to abolish mandatory Morse code testing  
>    has taken to the  
>World Wide Web.    This, with the creation of a new

snip

>(Via W5YI Report, Newsline)  
>

Yep, leave it to W5YI, who makes his money from giving  
ham radio tests, to publicize (and push) any effort to  
make testing even easier.    He'd just SELL licenses if he could.

Fred helps Amateur Radio again....

Glenn

-----  
"Remember, any tool can be the right tool!"    Red Green

AE0Q / V31RY                    ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK  
v31ry@ix.netcom.com    --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--  
<http://www.qsl.net/ae0q>

From owner-qrp-l@Lehigh.EDU    Wed Apr 16 18:03:41 1997  
From: wj5o@juno.com  
Subject: [17496] Re: The Forces of Darkness are Gathering  
Message-ID: <19970416.122228.3614.2.WJ50@juno.com>

Great, Let's let the HF entry level Hams get their ticket without CW requirement. Include in the up-grade package the requirement for 100 confirmed CW contacts. No CW contacts---No up-grade. Maybe also like it used to be--up-grade in a year or the license expires.

Sounds good to me!

73 Bill WJ50@juno.com

On Wed, 16 Apr 1997 09:58:41 -0700 Roger Hightower <n7kt@dancris.com> writes:

>Interesting post, Marshall,

>

>Here is a quote from WorldRadio May 1997, page 10:

>

>(in part)"The first of three regional IARU meetings took place in Tel Aviv last October. We were surprised to learn that at that meeting, IARU members in ITU Region 1 approved a proposal to maintain the status

>quo on S25.5, the Morse proficiency requirement."

>

>No surprise to me, really. I think most hams are concerned about the impact of uncontrolled access to HF should the CW requirement be dropped.

>--

>72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj

>NorCal 40-9er, NC38S, NC-40A, Cascade, Sierra, OHR400, HW-9

>NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

>

>

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Bob Hightower <ki7mn@dancris.com>

Subject: [17501] Re: The Forces of Darkness are Gathering

Message-ID: <199704161841.LAA24271@dancris.com>

>Date: Wed, 16 Apr 1997 10:22:55

>To: mgemm@mtechnologies.com

>From: Bob Hightower <ki7mn@dancris.com>

>Subject: Re: The Forces of Darkness are Gathering

>

>At 10:30 AM 4/16/97 +0000, you wrote:

>>This in the mail today, in Nesline:

>>

>>

\*\*\*\*\*

>>

>>

NO-CODE FIGHT ON THE WWW

>>

>> The fight to abolish mandatory Morse code testing  
 >> has taken to the  
 >>World Wide Web.  
 >  
 >In visiting the web site, and reading the comments of other hams on that  
 site, I notice that of three non-extra class hams, one is a T+, one is a  
 Technician and one is Advnaced.  
 >  
 >The T+ is advocating a "written-only" General class license which would  
 give General privileges without having passed the 13 wpm code test, and  
 would require passing all written elements, including the Extra class  
 element, in order to get the 'WOG'.  
 >  
 >Interesting. Maybe there is 20 wpm 'wall' that they are hitting, or an even  
 lower one. For me, I'll keep on keepin' on, trying to get my speed up so I  
 can pass the 20. Means more to me that way.  
 >  
 >Also, there are references to OB's (supply your own words) who are  
 resisting abolishment of the code requirement. Why does every generation  
 want it easier than those before them? Next thing will be licenses included  
 with equipment....buy the rig, get the license :^).  
 >  
 73,  
 Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long  
 -111.87260  
 NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL  
<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
 From: Sandy W5TVW <ebjr@worldnet.att.net>  
 Subject: [17503] Re: The Forces of Darkness are Gathering  
 Message-ID: <19970416193921.AAA20223@LOCALNAME>

At 10:30 AM 4/16/97 +0000, you wrote:

>  
 > If you are interested in learning what No Code  
 > International is all  
 >about take your computer over to their website. Its  
 >address is simple. The URL is  
 > <http://www.nocode.org>  
 > E-mail goes to  
 > [k6bp@nocode.org](mailto:k6bp@nocode.org)  
 >(Via W5YI Report, Newsline)  
 >  
 >73

>Marshall Emm  
>AA0XI/VK5FN

I wrote back to this idiot and asked him if he REALLY knew what kind of Pandora's Box he was attempting to open! One has only to review the Citizens Radio Service mess of the past to realize what bedlam this would produce on the HF bands!

Was it Franklin who said: "Those who don't learn by history, will be condemned to repeat it"? The "No coders" will undoubtedly press our inane government officials for A TOTAL BAN on the use of CW as well! Be assured they won't stop when they get their "code free" HF licenses. After that, the next step indeed will be no "theory" tests. Then we will REALLY be like "CB" radio, fill in the form that comes with your radio, along with the proper fee and there you are!

Some bright chap out there with the financial means should organize a counter to this "rape" of the Amateur Radio Service by the lazy and ne'er do wells.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjrr@worldnet.att.net

\*\*Looking for: 860 tubes, WL-460 tubes\*\*

\*\*Butternut HF2V antenna, G-R test gear.....\*\*\*

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: cooper@gmpvt.com (Tom Cooper)

Subject: [17505] Re: The Forces of Darkness are Gathering

Message-ID: <199704162037.QAA10501@web.gmpvt.com>

I suppose if the "written" part of the exam actually required you to know something, I could feel different about "no-code". Maybe the choice should be code + multiple-guess exam OR no-code + a tough exam. One way or another, some effort should be required or the privilege of using the amateur frequencies will be assumed valueless.

Tom W1EAT

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: mdwatt@usit.net (Marty Watt)

Subject: [17507] Re: The Forces of Darkness are Gathering

Message-ID: <335638ae.105232243@smtp.usit.net>

On Wed, 16 Apr 1997 16:37:33 -0400, cooper@gmpvt.com (Tom Cooper) wrote:

>I suppose if the "written" part of the exam actually required you to=20  
>know something, I could feel different about "no-code". Maybe the =  
choice=20  
>should be code + multiple-guess exam OR no-code + a tough exam. One way=  
=20  
>or another, some effort should be required or the privilege of using =  
the  
>amateur frequencies will be assumed valueless. =20

This latter approach is my favored one ... we're missing a lot of techies on HF, at least newer ones, due to the code barrier. The "no-coders" will stay in the SSB/Voice segments anyway. The technically-oriented will gravitate toward CW anyway, and might learn to love it as much as I have! (BTW, I still favor a cw recognition test on the theory exam -- "what is dahdahdididit?" type of question ...)

Of course, the ideal solution, in my book, is to give no-code HF licences CW privileges only on HF, below 28 MHz, restricted to General class subbands (or perhaps smaller).

That having been said, I believe the only way the "no-code" HF bunch can achieve their goal in a worthy fashion (as I said in my CQ VHF op-ed piece) is to buckle down, learn the code, upgrade, and \*then\* they'll have the credibility to merit a hearing in my book ... much as I think I have some credibility because of my position, based on the fact that I \*have\* learned the code.

72 es 73 de=20  
Marty, KM7W

-----  
Jackson, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #???? - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM55oq  
~~~~~

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: "Gary R. Widmayer" <grwidma@edcen.ehhs.cmich.edu>  
Subject: [17510] Re: The Forces of Darkness are Gathering

Message-ID: <33553BD9.6E29@edcen.ehhs.cmich.edu>

Code vs No Code..... can we ""PLEASE"" not go there! Again!

We just wore this subject off the list a few weeks ago didn't we?

At the very least, email direct and don't post to the list.

Gary/N8AYY

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>

Subject: [17512] Re: The Forces of Darkness are Gathering

Message-ID: <Roam.SIMC.2.0.4.861210744.12196.myers@bigboy>

> Interesting post, Marshall,

>

> Here is a quote from WorldRadio May 1997, page 10:

>

> (in part)"The first of three regional IARU meetings took place in Tel  
> Aviv last October. We were surprised to learn that at that meeting,  
> IARU members in ITU Region 1 approved a proposal to maintain the status  
> quo on S25.5, the Morse proficiency requirement."

>

> No surprise to me, really. I think most hams are concerned about the  
> impact of uncontrolled access to HF should the CW requirement be  
> dropped.

I really don't want to see qrp-l degenerate into another code war, but I can't help but comment. I joined Bruce's 'organization'. I don't see No Code International as a "force of darkness", and it doesn't help amateur radio to perpetuate the notion that everyone in support of replacing or removing the code requirement is a 'bad guy'.

If you must flame, please do so in private email and spare the list. If you flame me publicly in the list, I won't respond on the list because doing so will ruin the beauty of qrp-l.

Dana K6JQ

Dana@Source.Net

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)

Subject: [17513] Re: The Forces of Darkness are Gathering  
Message-ID: <9704162105.AA21510@krypton.nmr.Hawaii.Edu>

Well, I am not certain I would call the Advanced written test a freebie, a certain amount of study and application is needed to pass that even at multiple-guess.

The code test is being watered down already with some places offering such features as multiple attempts and multiple-guess questions to answer, instead of fill in the blanks questionnaires after you have listened to the code and failed the consecutive copy.

The code requirement will be dropped. Testing has become a dirty word.

You realize this after setting through a serious presentation by some "expert" that explains that all college testing must be eliminated since to fail a test constitutes proof of a learning disability and to use this failure in any way constitutes illegal discrimination under the "American's with Disabilities Act".

I am just so glad to see that there is still CW to play with after being absent from Ham for 20 years.

The no-code people will win and then they will advance to no-test. We will find license applications in the bottom of each new rig box and most people will not bother to send them up, preferring the ultimate in vanity call signs "The Handle" instead of that numbers and letters junk.

The CW segments will become the data segments and trying to work HF CW will be everywhere the same as trying to find a hole in the SW AM stuff on 40 meters in the novice band, although you will be looking for a hole in all the digital signals.

Enjoy it while you can. For every person who fought to really pass a 20 wpm code test, and enjoyed learning the stuff so they could get a good grade on all the elements, there are dozens who feel that if they pay enough for the rig, they are entitled to the license.

After that, it will all be unregulated CB chaos, Good Buddies.

From owner-qrp-1@Lehigh.EDU Wed Apr 16 18:03:41 1997  
From: Joe Gervais <vole@primenet.com>  
Subject: [17511] Re: Unofficial QRP TTF Stuff  
Message-ID: <199704162057.NAA18805@usr07.primenet.com>



Howdy Folks,

Yeah yeah, I know, what am I doing on QRP-L when I'm supposed to be catching up on my QSLs and sending out FYBO certificates. Call me a rebel. :)

Been off email/QRP-L for awhile, but needed to warn the rest of the world of our QRPTTF plans.

Paul (NA5N) wrote:

>

> So where are YOU operating from? Post it to the group. It's always fun  
> to work eachother and have some idea what YOUR gimmick is.

We ScQRPions are going to be operating from the infamous Lost Dutchman's Mine. Yes, the actual gold mine of legend. Paul (NA5N) has provided us with a super-secret map (if we promise to give him a cut of the loot) and we've been carefully scouting the area.

We're being careful to avoid being followed (no claim-jumpers will survive!) so don't get any ideas.... A full writeup and photos will follow. After we buy a tropical island for club use, complete with an antenna farm big enough to make the US Gov't envious. In other words, almost as good as KU7Y's soon-to-be-finished setup. :)

Hope to hear you out there!!! All that gold laying around should give us a great groundplane.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"We've got to get this man to a hospital!"

"A hospital? What is it?"

"It's a big building full of sick people, but that's not important right now!"

From owner-qrp-l@Lehigh.EDU Wed Apr 16 18:03:41 1997

From: Scott Cranston <cranston@zk3.dec.com>

Subject: [17470] Re: [Ham-Software] Sound card as a demodulator

Message-ID: <9704161201.AA17639@alpha.zk3.dec.com>

Look around on: <http://ourworld.compuserve.com/homepages/HFFAX/>

There is also a program around, I beleave its called "BTL" that uses a soundblaster to receive rtty. I'm guessing, but it may be on TAPR's Web site in the HF SIG area????

There is also Brian Beasley's (sp?) program.... advertised in QST.

Scott  
KB1NW